



SURGICAL TABLES / OPERATING TABLES - TORONSURGE™ SERIES

Surgical Tables / Operating Tables - ToronSurge Series

The ToronSurge™ Series — Fully Electric, Electrohydraulic & Hydraulic

Surgical Tables, also known as Operating Tables, are the central platform on which every modern surgical procedure depends. A contemporary operating table is far more than a support surface — it is a precision-engineered clinical instrument providing perfect patient positioning, ergonomic surgeon access, full radiographic and C-Arm compatibility, infection-control-friendly construction, and reliable operation under the most demanding intraoperative conditions.

Torontech proudly introduces the ToronSurge™ Series — a comprehensive range of state-of-the-art operating tables engineered for every level of surgical practice. The series comprises three distinct platforms, each engineered for a specific operating-room need: the fully electric / electromechanical ToronSurge™ 1000 (available as 1000A standard, 1000B mobile, 1000 Plus, and S/E/X variations); the electrohydraulic ToronSurge™ 2000 with six independently adjustable sections, split independent leg sections, and full-length X-ray translucency for unmatched C-Arm capability; and the hydraulic ToronSurge™ 3000 powered by hydraulic and gas-spring drives for maximum power and robustness. Every ToronSurge™ table is built from full stainless steel, equipped with antistatic and antibacterial removable pads, and engineered for the highest international standards of surgical safety, precision, and reliability.

Elevate Every Procedure with ToronSurge™ Series

In every operating room, the table beneath the patient is the foundation of surgical success. The right operating table gives surgeons perfect access, protects patients through every position change, integrates seamlessly with imaging equipment, and maintains stable, vibration-free performance through hours of complex intervention. The hospitals that consistently deliver world-class outcomes are the ones equipped with operating tables built for surgical precision, patient safety, and OR workflow — and the Torontech ToronSurge™ Series gives you exactly that.

Whether you are equipping a new surgical suite, upgrading a general OR, or specifying advanced electrohydraulic tables for a hybrid theater, Torontech has the operating-table platform engineered to meet your exact needs. From the universally trusted ToronSurge™ 1000 to the advanced 2000 and the powerful 3000, every ToronSurge™ table delivers world-class performance backed by industry-leading service and support.

APPLICATIONS

Applications in Surgical Specialties

- **General & Abdominal Surgery** — Universal platform for laparotomy, laparoscopy, hernia repair, and broad-scope general procedures.
- **Orthopedic & Trauma Surgery** — C-Arm-compatible imaging, extreme articulations, and robust load capacity for fracture fixation and joint replacement.
- **Obstetrics, Gynecology & Urology** — Detachable / split leg sections and pre-programmed lithotomy positioning for OBGYN, anorectal, and urologic surgery.
- **ENT, Ophthalmic & Head-Neck Surgery** — Precise headrest positioning and fine-tuned tilting for delicate procedures requiring vibration-free stability.
- **Cardiovascular, Thoracic & Vascular** — Full-length radiolucent imaging zones for intraoperative angiography and ergonomic surgeon access during long procedures.
- **Neurosurgery** — Precision positioning and full C-Arm compatibility for cranial, spinal, and minimally-invasive interventions.
- **Day-Surgery & Ambulatory Care** — Mobile ToronSurge™ 1000B serves day-surgery centers and ambulatory suites needing rapid set-up across multiple procedure types.

FEATURES

Why Choose Torontech for Your Operating-Table Needs

With more than two decades of experience supplying advanced medical equipment to hospitals and surgical centers across more than 60 countries, Torontech delivers premium operating-table performance backed by global expertise.

Three Drive Technologies — One Platform Choice

Choose the ToronSurge™ 1000 (fully electric) for everyday universal use, the ToronSurge™ 2000 (electrohydraulic) for advanced articulations and unmatched C-Arm imaging, or the ToronSurge™ 3000 (hydraulic with gas-spring drives) for maximum power — all sharing the same proven stainless-steel construction and accessory ecosystem.

Built for Imaging & C-Arm Integration

Every ToronSurge™ table is X-ray translucent with film-cassette slots. The 2000 Series has no metallic parts in the middle of the table top, enabling full-body radiography along the entire length of the patient — eliminating transfers to dedicated imaging tables.

Infection Control by Design

Full 304 stainless-steel construction combined with antistatic + antibacterial pad covers that are easily removable and totally sealed makes every ToronSurge™ table easy to clean, easy to sterilize, and safe for the most stringent operating-room infection-control protocols.

Cost-Effective Value & Global Support

Torontech delivers premium operating-table performance at a transparent, competitive price point. With offices and authorized partners across the USA, Canada, UAE, KSA, GCC, EU, India, APAC, Africa, and Latin America, expert installation, surgical-team training, and ongoing service are always within reach.

TECHNICAL SPECIFICATIONS

Product Specification Table

Specification	ToronSurge™ 1000	ToronSurge™ 2000	ToronSurge™ 3000
Drive Technology	Fully Electric / Electromechanical	Electrohydraulic	Hydraulic + Gas Spring (Mechanical)
Table Variations	1000A (Std), 1000B (Mobile), 1000 Plus, S/E/X versions	2000 Series (universal)	3000 Series (mechanical / manual)
Construction	Full 304 stainless steel (top, rails, base, column covers)	Full stainless steel (top frame, rails, base, column covers)	Stainless steel construction; robust mechanical build
Table-Top Sections	5 sections: headrest, backrest, seat, 2 detachable leg sections	6 sections: incl. 2 back sections + split independent leg sections	Multi-section universal layout
Leg Section	Detachable leg sections	Split — independently adjustable up/down & 90° lateral	Adjustable leg sections
Radiographic Capability	X-ray translucent top with film-cassette slots; 340 mm translation (1000B) for C-Arm	Fully X-ray translucent — no metal in middle; full-body radiography along entire length	X-ray translucent top with cassette slots
Pre-Programmed Positions	Trendelenburg / reverse Trendelenburg + standard surgical positions	Trendelenburg, lateral tilt, lower/upper back from control panel	Trendelenburg / reverse Trendelenburg (manual)

Control Interface	Control box; optional cordless infra-red remote	Integrated control panel (height, Trendelenburg, lateral tilt, lower & upper back, central brake)	Manual mechanical controls with gas-spring assistance
Weight Compensation	Electromechanical drives	Rigid locking gas springs for manual head & leg adjustment	Gas-spring weight compensation throughout
Pad / Cover Material	Antistatic + antibacterial, removable, totally sealed	Antistatic + antibacterial, removable, totally sealed	Antistatic + antibacterial, removable, totally sealed
Mobility / Castors	Mobile base with castors (1000B mobile variant)	4 easy-glide antistatic castors, 2 swiveling, central brake	Mobile base with antistatic castors
Compliance	International medical-device manufacturing standards	Designed, manufactured & tested to international standards	International medical-device standards
Best Suited For	Universal everyday OR use across general & specialist surgery	Hospitals needing maximum articulation + advanced X-ray / C-Arm imaging	Facilities prioritizing maximum power, robustness & manual control



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